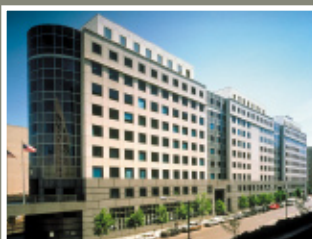




Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy. Each seminar is held at NREL's Washington office with a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Getting the Green Light: An Environmental Assessment of Today's Passenger Vehicles

James Kliesch, Research Associate

American Council for an Energy-Efficient Economy (ACEEE)

Thursday, February 12, 2004

Noon –1 p.m. (in Washington, D.C.)

10–11 a.m. (videoconference in Golden, Colo.)

During the past few years, the U.S. passenger vehicle market has witnessed remarkable change. The introduction of ultra-efficient hybrid-electric vehicles, and conventional gasoline vehicles achieving never-before-seen tailpipe emissions, are but two recent market trends altering the debate about the energy and environmental implications of cars and trucks.

Other trends, such as the boom of the amalgam "crossover" vehicle class, have had more complicated consequences. On the heels of the release of the American Council for an Energy-Efficient Economy's (ACEEE) comprehensive energy/environmental scorings of model year 2004 vehicles, James Kliesch will provide an assessment of today's cars and light trucks. He will highlight trends, illustrate how the definition of a "green" vehicle has shifted during the past five years, and comment on what lies ahead in the market.



James Kliesch

James Kliesch, a research associate with the American Council for an Energy-Efficient Economy's transportation program, is the coauthor of ACEEE's *Green Book®: The Environmental Guide to Cars and Trucks*. Since joining ACEEE in 1999, he has worked on an array of vehicle- and energy-related topics, including computer modeling of vehicle emissions, vehicle life-cycle assessments, and CO₂ emissions trend analyses. He has authored or coauthored reports and articles for both technical and mainstream audiences. Specializing in transportation efficiency and green vehicle technologies, Kliesch has been consulted by various news media including the *New York Times*, CNN, MSNBC.com, and *Automotive News*, on the topic of automobiles and the environment. He holds a bachelor's degree in electrical engineering and a master's in environmental and energy policy.

Golden, Colo., information

1829 Denver West Drive, Golden, Colorado
Building 27, Conference Room 230 A/B

Please contact Lynne Fenn at lynne_fenn@nrel.gov or
303-384-7439

Washington, D.C., information

901 D Street SW (also the Aerospace Building, 370 L'Enfant Promenade), adjacent to the Forrestal Building

Please contact Wanda Addison at wanda_addison@nrel.gov
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